Tager And DIEC AS AGENT KIMENT OF COMMERCE information unless registross valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are required to respon

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 2004 LW 2488 US

CONCERNING A SUBMISSION	U.S. APPLICATION NO ATTROOM (See B7 4 FR 1.5)							
INTERNATIONAL APPLICATION NO. PCT/SG02/00176	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED						
TITLE OF INVENTION Methods for Oborating a C	August 5, 2002	August 5, 2002						
TITLE OF INVENTION Methods for Operating a CPU Having an Internal Data Cache APPLICANT(S) FOR DO/EO/US								
Taro Kamido, Pramod Pandey								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
The US has been elected (Article 31).								
X A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
a. is attached hereto (required only if not communicated by the International Bureau).								
b. X has been communicated by the International Bureau.								
c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
a is attached hereto.								
b. X has been previously submitted under 35 U.S.C. 154(d)(4).								
Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
a. are attached hereto (required only if not communicated by the International Bureau).								
b. X have been communicated by the International Bureau.								
c. have not been made; how	c. have not been made; however, the time limit for making such amendments has NOT expired.							
d. have not been made and	d. have not been made and will not be made.							
8. An English language translation of t	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. X An oath or declaration of the invento	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	ne annexes of the International Preliminary E	xamination Report under PCT						
Items 11 to 20 below concern document(s) or information included:								
11. X An Information Disclosure Statemen	t under 37 CFR 1.97 and 1.98.							
	ng. A separate cover sheet in compliance wi	th 37 CFR 3.28 and 3.31 is included.						
13. X A preliminary amendment.								
14. An Application Data Sheet under 37	CFR 1.76.	,						
15. A substitute specification.								
16. A power of attorney and/or change of	of address letter.							
17. A computer-readable form of the sec	quence listing in accordance with PCT Rule 1	3ter.2 and 37 CFR 1.821- 1.825.						
18. A second copy of the published Inter	A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							
20. X Other items or information: Return	Other items or information: Return Postcard							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents P.O. Box 1450, Alexandria VA 22313-1450.

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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		n, see 37 CFR 1.5	5) INTERNATIONAL AF		ATTORNEY'S DOC			
			01 Rec'604CIW 248	80 பத் FEB 200:				
The following fees have been submitted					CALCULATIONS	PTO USE ONLY		
21. X Basic national fee\$300					\$ 300.00			
If International p PCT Article 33	nination fee reliminary examin 3(1)-(4)	\$ 200.00						
23. X Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 400.00			
	TOTAL OF 21, 2	22 and 23 =			\$ 900.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra Sheets		th additional 50 or fraction up to a whole number)	RATE				
9 - 100 =	/50 =	=		x \$250	\$			
claimed priority d	30.00 for furnishing late (37 CFR 1.49	\$ 130.00						
CLAIMS	NUME	BER FILED	NUMBER EXTRA	RATE	\$	•		
Total claims		15 - 20 =	. 0	, × \$ 50	\$	<u> </u>		
Independent clair	ms	3 -3=	0_	× \$200	\$			
MULTIPLE DEPE	ENDENT CLAIM(S) (if applicable)		+ \$360	\$			
-,4 75 0,			TOTAL OF ABOVE	CALCULATIONS =	\$ 1030.00			
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						6 - 18		
SUBTOTAL =					\$ 1030.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$	\$		
•			TOTAL	L NATIONAL FEE =	\$ 1030.00			
			t 1.21(h)). The assignment mu \$40.00 per property	ust be accompanied +	\$ 40.00			
			TOTAL F	EES ENCLOSED =	\$ 1070.00			
					Amount to be refunded:	\$		
					Amount to be charged:	\$1070.00		
a. A check in the amount of \$ to cover the above fees is enclosed.								
b. Please charge my Deposit Account No. <u>50–1065</u> in the amount of \$ <u>1070.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50–1065. A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND ALL COR	RESPONDENCE	1/24						
Slater & M	atsil,L.L.	y you						
17950 Preston Rd., Suite 1000				ra S. Matsil				
Dallas, TX 75252 NAME								
35,272								
İ				DECISTRATION				

DTO1 Recd PCT/FT 0 4 FEB 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Kamiko, et al.

Docket No.:

2004 LW 2488 US

Serial No.:

Not Assigned

Art Unit:

TBD

Filed:

Herewith

Examiner:

TBD

For:

Methods for Operating a CPU Having an Internal Data Cache

Certificate of Mailing via Express Mail

EXPRESS MAIL mailing label number: EV 552629387 US

Date of Deposit:

February 4, 2005

I hereby certify that the following documents, which are enclosed, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450:

Certificate of Mailing via Express Mail (1 page)

Application Transmittal Under 35 U.S.C. 371 (1 original and 1 copy = 4 pages)

Preliminary Amendment (9 pages)

Copy of WO 2004/023312 A1 (14 pages)

Unsigned Declaration and Power of Attorney (3 pages)

Assignment Recordation Cover Sheet (1 page)

Copy of Signed Assignment (2 pages)

Information Disclosure Statement (1 page)

Form PTO/SB/08A (1 page), 3 references cited

Copy of one (1) cited reference

Return Postcard

Respectfully submitted.

Julie Russell

Legal Assistant

Slater & Matsil, L.L.P. 17950 Preston Rd., Suite 1000 Dallas, Texas 75252-5793

Tel: 972-732-1001 Fax: 972-732-9218